This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (Currently amended): A method for selecting a color map for use in printing a document, comprising:

obtaining color space information about the document,;

obtaining at least two color maps, the at least two color maps representing device colors of ~~at least~~ one candidate printer; and

determining which of the at least two color maps will result in a printed document that is more consistent with the color space information and a desired rendering intent;

and wherein the at least two color maps are derived from color information obtained by sensors in a print path of the one or more candidate printer.

Claim 2 (Canceled)

Claim 3 (Original): The method of claim 1, wherein the determining step comprises:

analyzing a boundary of each color map; and

performing a best-fit analysis with respect to the color space information.

Claim 4 (Original): The method of claim 3, wherein best-fit analysis comprises mean and maximum difference calculations on boundaries of a color space consistent with the color space information and a color space associated with each of the at least two color maps.

Claim 5 (Original): The method of claim 3, wherein best-fit analysis is based on calculating and comparing volumes of a color space associated with the document and of a color space associated with each of the color maps.

Claim 6 (Original): The method of claim 3, wherein best-fit analysis is based on determining a percentage of colors used by the document contained within each of the at least two color maps.

Claim 7 (Original): The method of claim 3, wherein best-fit analysis is based on determining the percentage of the area of the document associated with colors contained within each of the color maps.

Claim 8 (Original): The method of claim 1, additionally comprising:

generating a custom gamut mapping.

Claim 9 (Original): The method of claim 1, additionally comprising:

previewing an approximation of a printed appearance of the document based on at least one of the at least two color maps.

Claim 10 (Original): The method of claim 1, additionally comprising:

providing a preferences interface to an author, whereby the author may indicate a preferred rendering intent to constrain the determining step.

Claim 11 (Original): The method of claim 1, wherein the desired rendering intent is based on an absolute colorimetric.

Claim 12 (Previously presented): The method of claim 1, wherein the desired rendering intent is based on a perceptual rendering intent.

Claim 13 (Original): The method of claim 1, additionally comprising locating the at least two color maps on a print server.

Claim 14 (Original): The method of claim 1, additionally comprising locating the at least two color maps on individual printers.

Claims 15-22 (Canceled)